

Title (en)  
Improved processing of bimodal polymers

Title (de)  
Verbesserte Verarbeitung von bimodalen Polymeren

Title (fr)  
Procédé amélioré pour polymères bimodaux

Publication  
**EP 1357151 A1 20031029 (EN)**

Application  
**EP 02076660 A 20020426**

Priority  
EP 02076660 A 20020426

Abstract (en)  
The present invention discloses the use of a supercritical fluid to improve the homogeneity of heterogeneous bi- or multi-modal resins resulting from a physical or a chemical blend of two or more fractions of the same type of polymer resin, said fractions having different molecular weights or of two or more polymer resins having different chemical compositions, or both. It also discloses the use of a supercritical fluid to improve the dispersion of additives or fillers into a polymer resin. It further discloses the process for preparing the homogeneous resin.

IPC 1-7  
**C08L 23/02**; **C08L 25/06**; **C08L 33/12**; **C08L 27/16**; **C08J 3/00**

IPC 8 full level  
**C08J 3/00** (2006.01); **C08L 23/02** (2006.01); **C08L 23/04** (2006.01); **C08L 23/10** (2006.01); **C08L 25/06** (2006.01); **C08L 27/16** (2006.01); **C08L 33/12** (2006.01)

CPC (source: EP KR US)  
**C08J 3/005** (2013.01 - EP US); **C08L 23/02** (2013.01 - KR); **C08L 23/04** (2013.01 - EP US); **C08L 23/06** (2013.01 - KR); **C08L 23/10** (2013.01 - EP KR US); **C08L 27/16** (2013.01 - KR); **C08L 2205/02** (2013.01 - EP US); **C08L 2205/025** (2013.01 - EP US); **Y02P 20/54** (2015.11 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1357151 A1 20031029**; AU 2003227670 A1 20031110; CN 100339432 C 20070926; CN 101139450 A 20080312; CN 1646619 A 20050727; EP 1501892 A1 20050202; EP 1501892 B1 20160518; ES 2587361 T3 20161024; HU E030497 T2 20170529; JP 2006514702 A 20060511; JP 4533633 B2 20100901; KR 100953363 B1 20100420; KR 20040106374 A 20041217; US 2006100376 A1 20060511; US 7488790 B2 20090210; WO 03091328 A1 20031106

DOCDB simple family (application)  
**EP 02076660 A 20020426**; AU 2003227670 A 20030422; CN 03808929 A 20030422; CN 200710141082 A 20030422; EP 0304233 W 20030422; EP 03725085 A 20030422; ES 03725085 T 20030422; HU E03725085 A 20030422; JP 2003587878 A 20030422; KR 20047017036 A 20030422; US 51238705 A 20050912